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Department of Toxic Substances Control

5796 Corporate Avenue
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Arnold Schwarzenegger
Governor

May 12, 2005

Mr. F. Andrew Piszkin
BRAC Environmental Coordinator
Base Realignment and Closure
Marine Corps Air Station El Toro
7040 Trabuco Road
Irvine, California 92618

APPROVAL OF CLOSURE REPORT FOR OIL WATER SEPARATOR (OWS) 759A AND UNDERGROUND STORAGE TANK (UST) 759B, FORMER MARINE CORPS AIR STATION (MCAS) EL TORO

Dear Mr. Piszkin:

The Department of Toxic Substances Control (DTSC) has reviewed the subject document dated February 3, 2005, prepared by Geofon, Inc. The closure report summarizes the results of additional investigation at OWS 759A and UST 759B.

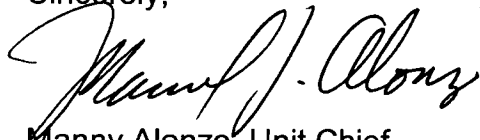
OWS 759A/UST 759B is located in the south central portion of the facility, north of S. Marine Way. OWS 759A and UST 759B received water from a wash rack at Building 655. Oil from the OWS was stored in the UST for disposal elsewhere. OWS 759A was approximately a 100 gallon capacity tank and UST 759B was approximately a 500 gallon capacity tank.

In 1993 OWS 759A/UST 759B was investigated as part of the Resource conservation and Recovery Act (RCRA) Facility Assessment (RFA). One soil boring was drilled to a depth of 27 feet and samples were collected at 5, 10 15, 20 and 27 feet below ground surface (bgs). Total petroleum hydrocarbons (TPH) were detected at the 15 foot sample, but not at the other depths. Volatile organic compounds (VOCs) detected were below preliminary remediation goals (PRGs). In 1999 OWS 795A/UST 759B tanks were removed and two confirmation samples were taken at approximately 10 feet bgs. The samples were analyzed for TPH as gasoline, TPH as diesel, benzene, toluene, ethylbenzene, xylenes, methyl-tertiary butyl ether (MTBE), and volatile organic compounds (VOCs). TPH was detected, but VOCs detected were below preliminary remediation goals (PRGs).

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In 2003, five soil samples were taken from a 25 foot soil boring to determine if there is contamination below the previously investigated depth of 15 feet bgs. The samples were analyzed for TPH as gasoline, TPH as diesel, and VOCs. The results indicated that TPH and VOCs were not detected above reporting limits. Based on the review of this closure report, we concur with the Navy's recommendation of no further action status for OWS 759A/UST 759B. If you have any questions, please contact Mr. Frank Cheng, Remedial Project Manager, at (714) 484-5395.

Sincerely,



Manny Alonzo, Unit Chief
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